

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("20030231714").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 13:45
L3	2	("6944232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 13:45
L18	2	("20020181388").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 15:08
L19	2	("6952441").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 15:23
L20	2	("6473409").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 15:27
L21	2	("5631610").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 15:28
L22	2	("5636246").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 15:28

## EAST Search History

L23	2	("6532256").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 15:28
S1	2	("20040184400").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 13:42
S2	2	("20050031048").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 09:49
S3	2	("6434119").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 09:51
S5	2	("20040120592").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 09:57
S6	2	("7164724").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 09:57
S7	12	("20030231714"   "5388182"   "5497398"   "5631610"   "5636246"   "5995539"   "6473409"   "6487574"   "6493666"   "6496795"   "6532256"   "6947509").PN. OR ("7164724").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 10:12

## EAST Search History

S8	2	("20050238109").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 10:14
S9	2	("6944232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 10:14
S10	20	("5497398"   "5631610"   "5636246"   "5867478"   "5959967"   "5995539"   "6111919"   "6172993"   "6236726"   "6278685"   "6370133"   "6397368"   "6438186"   "6442129"   "6466629"   "6532256"   "6549574"   "6553534"   "6804501").PN. OR ("6944232"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 10:20
S11	39	((HISAO) near2 (KOGA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 10:22
S12	7	("5448593"   "5497398"   "5631610"   "5636246"   "5995539"   "6532256"   "6549520").PN. OR ("7023324"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 10:27
S13	2	("6240121").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 10:52
S14	2	("20060133528").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 10:58

## EAST Search History

S15	66	multi\$1carrier and (wavelet same transmitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:00
S16	2	("20070047667").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 11:13
S17	4	("2002003843").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 11:14
S18	2	("20020003843").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 11:25
S19	3	(wavelet adj multi\$1carrier) and (ofdm or DMT) and Hilbert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:25
S20	5	(wavelet adj multi\$1carrier) and (ofdm or DMT) and mapping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:26
S21	44	(wavelet same multi\$1carrier) and (ofdm or DMT) and mapping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:27

## EAST Search History

S22	4	(wavelet same multi\$1carrier) and (ofdm or DMT) and hilbert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:27
S23	22	(wavelet and multi\$1carrier) and (ofdm or DMT) and hilbert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:28
S24	270	(wavelet and multi\$1carrier) and (ofdm or DMT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:28
S25	103	(wavelet same multi\$1carrier) same (ofdm or DMT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:32
S26	1	S25 and ssb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:31
S27	2	("6778596").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 11:31
S28	119	(DWMT) same (ofdm or DMT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:33

## EAST Search History

S29	99	S28 and wavelet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:33
S30	0	S29 and hilbert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:33
S31	62	S29 and converter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 11:33
S32	6	("5768268"   "5838268").PN. OR ("6259728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 11:45
S33	3	("6611551").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 11:45
S34	2	("6782057").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 12:37
S35	9	wavelet same (SSB with modulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 12:38